

PATENT  
Docket No.: M4065.0335/P335-A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Howard Rhodes

Serial No.: 09/318,159

Group Art Unit: 2811

Filed: May 25, 1999

Examiner: G. Munson

For: TRENCH ISOLATION FOR  
SEMICONDUCTOR DEVICES

Assistant Commissioner for Patents  
Washington, D.C. 20231

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POWER OF ATTORNEY BY ASSIGNEE AND  
CERTIFICATE BY ASSIGNEE UNDER 37 CFR § 3.73(b)

Micron Technology, Inc., Assignee of the entire right, title and interest in the above-identified application by virtue of the Assignment, a copy of which is attached hereto, hereby appoints the attorneys and agents of the firm of Dickstein, Shapiro, Morin & Oshinsky, listed as follows: Gary M. Hoffman, 26,411; Thomas J. D'Amico, 28,371; Donald A. Gregory, 28,954; James W. Brady Jr., 32,115; Jon D. Grossman, 32,699; Mark J. Thronson, 33,082; Jeremy A. Cubert, 40,399; Laurence E. Fisher, 37,131; Brian A. Lemm, 43,748; Gianni Minutoli, 41,198; Edwin Oh, P-45,319; Eric Oliver, 35,307; William E. Powell III, 39,803; Paul L. Ratcliffe, 45,290; Mark E. Strickland, 45,138 and Salvatore P. Tamburo, 45,153, and also attorneys of Micron Technology, Inc. as its attorneys with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith.

The Assignee certifies that the above-identified assignment has been reviewed and to the best of the Assignee's knowledge and belief, title is in the assignee.

Please direct all correspondence regarding this application to the following:

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MICRON TECHNOLOGY,  
INC.

  
Michael L. Lynch  
Chief Patent Counsel  
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Dated: 4-7-00

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MAY 18, 1999

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/22/1999

REEL/FRAME: 9779/0168

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

RHODES, HOWARD E.

DOC DATE: 01/13/1999 RECEIVED

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SERIAL NUMBER: 09231176

FILING DATE: 01/14/1999

PATENT NUMBER:

ISSUE DATE:

SHAREILL COLES, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

* No Docketing Required *	
Reviewed By:	System
Initials:	<i>MAP</i> <i>noteel</i>
Reviewed By:	Assigning Secretary
Initials:	

100973446

1. Name of conveying party(ies):  
Howard E. Rhodes

1999 FEB 22 AM 9:34

nd address of receiving party(ies):

Micron Technology, Inc.  
8000 S. Federal Way  
Boise, Idaho 83706-9632Additional name(s) attached?  Yes  No / FINANCE

## 3. Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other:

Additional names/addresses attached?  Yes  No

Execution Date: 13 January 1999

## 4. Application number(s) or patent number(s):

If this document is being filed with a new application, the execution date of the application is:  
A. Patent Application No.(s):

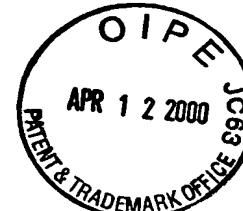
09/231,176

B. Patent No.(s):

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Additional numbers attached?  Yes  No

## 5. Name/address of party to whom correspondence concerning document should be mailed:

Samuel Borodach  
Fish & Richardson P.C.  
45 Rockefeller Plaza  
New York, NY 10111

6. Total number of applications/patents involved: 1

7. Total fee (37 CFR 3.41): \$40

- Enclosed
- Authorized to charge deposit account for any fee deficiency

8. Deposit account number: 06-1050

If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.

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9. Statement and signature: *To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document.*

Samuel Borodach  
Name of Person Signing

Samuel Borodach  
Signature

February 17, 1998  
Date

Total number of pages including cover sheet, attachments, and document: 2

Date of Deposit

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

February 18 1999  
Yale Maher

ASSIGNMENT

For valuable consideration, I, Howard E. Rhodes, of 631 E. Ridgefield Dr., Boise, Idaho 83706, hereby assign to **Micron Technology, Inc.**, a Delaware corporation having a place of business at 8000 S. Federal Way, Boise, Idaho 83706-9632, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled

**TRENCH ISOLATION FOR SEMICONDUCTOR DEVICES**

filed on January 14, 1999 and assigned U.S. Serial Number 09/231,176, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Boise, Idaho,  
this 13th day of January, 1998.

Howard E. Rhodes

L.S.

STATE OF Idaho:

:ss.

COUNTY OF Ada:

Before me this 13<sup>th</sup> day of January, 1998, personally appeared Howard E. Rhodes, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Susanne R. Jerome  
Notary Public

My Commission Expires: 3/12/2002

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